

## Cable Matters 300032-BLK-5m

# Cable Matters Ultra High Speed HDMI Cable Instruction Manual

Model: 300032-BLK-5m | Brand: Cable Matters

## 1. PRODUCT OVERVIEW

The Cable Matters Ultra High Speed HDMI Certified Braided Cable is designed to deliver uncompromised audio and video performance for the latest generation of display and source devices. This cable supports the HDMI 2.1 standard, providing a bandwidth of 48 Gbps, enabling resolutions up to 8K at 60Hz and 4K at 240Hz. It is ideal for high-performance gaming consoles, advanced PCs, and high-resolution televisions.

Key features include support for Dynamic HDR, 12-bit color, Enhanced Audio Return Channel (eARC) for immersive sound, and HDCP 2.2 for content protection. The braided design enhances durability and prevents tangling, ensuring a long-lasting and reliable connection.

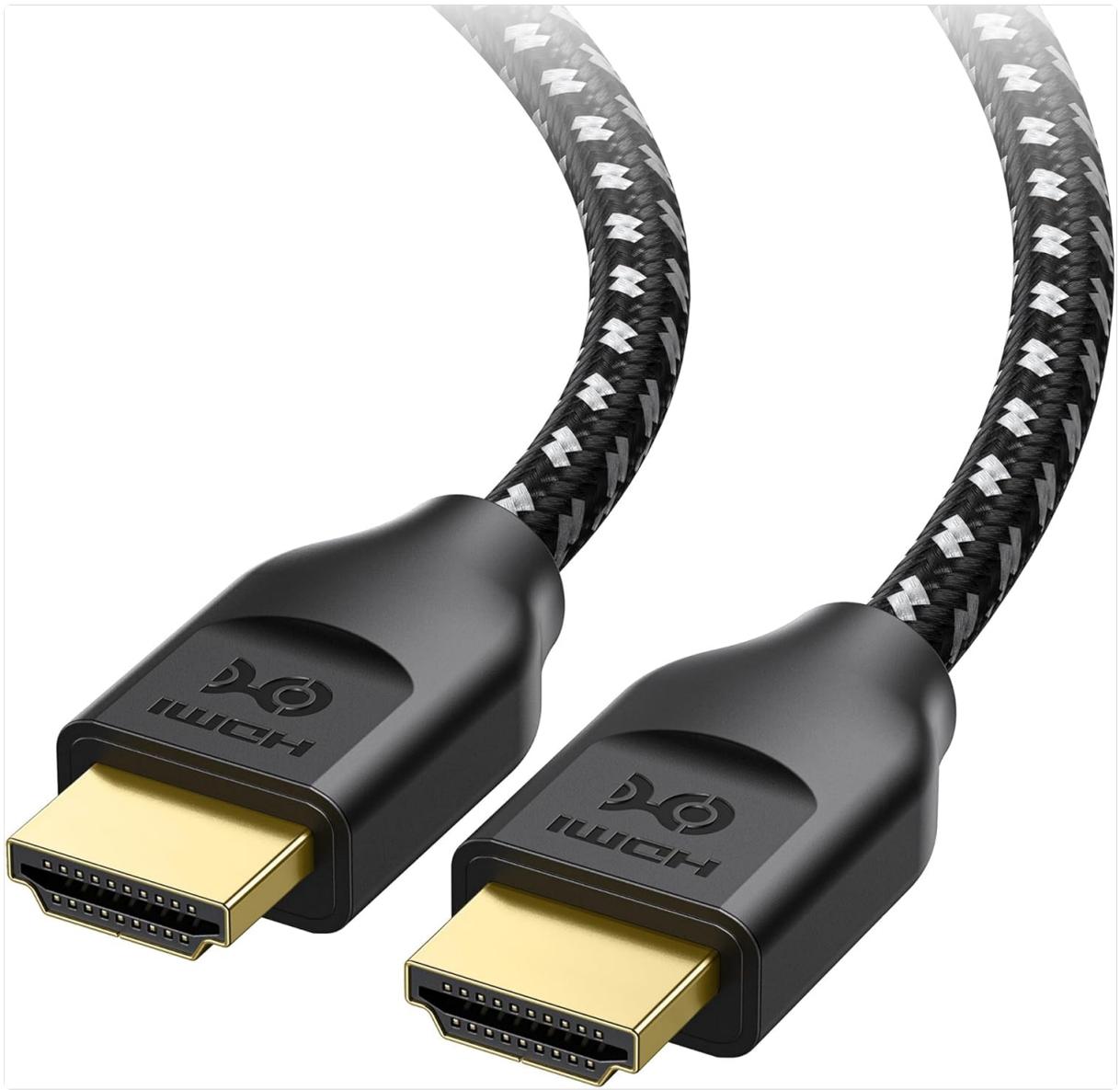


Image: The Cable Matters Ultra High Speed HDMI Cable, showcasing its braided design and gold-plated connectors.

# Officially HDMI 2.1 Certified

for Uncompromised Reliability

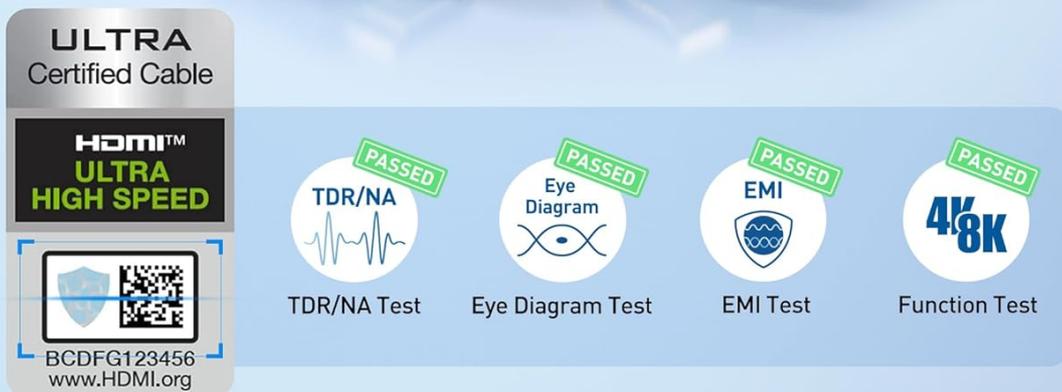


Image: Official HDMI 2.1 Certification details, highlighting the cable's reliability through various tests including TDR/NA, Eye Diagram, EMI, and Function tests.

## 2. SETUP AND INSTALLATION

Installing your Cable Matters HDMI cable is a straightforward process. Ensure both your source device (e.g., gaming console, PC, Blu-ray player) and your display device (e.g., TV, monitor, projector) are powered off before making connections.

1. **Identify Ports:** Locate the HDMI output port on your source device and the HDMI input port on your display device. These ports are typically labeled "HDMI".
2. **Connect Source:** Insert one end of the Cable Matters HDMI cable firmly into the HDMI output port of your source device.
3. **Connect Display:** Insert the other end of the HDMI cable firmly into the HDMI input port of your display device.
4. **Power On:** Power on your display device first, then your source device.

5. **Select Input:** Use your display device's remote control or on-screen menu to select the correct HDMI input source.

For optimal performance, ensure that the cable is not excessively bent or kinked during installation. The braided jacket provides flexibility while maintaining durability.



Image: Illustrates the wide compatibility of the HDMI cable with devices such as laptops, PCs, Blu-ray players, gaming consoles (PS5, Xbox Series), TVs, monitors, and projectors.

### 3. OPERATING INSTRUCTIONS

Once connected, the Cable Matters HDMI cable facilitates the transmission of high-quality digital audio and video signals between your devices. No additional software or drivers are required for its operation.

- **High Resolution Support:** Enjoy stunning visuals with support for 8K (7680x4320) at 60Hz and 4K at 240Hz. This enables smooth, detailed images for movies, games, and professional applications.
- **Dynamic HDR and 12-bit Color:** Experience vibrant colors and incredible contrast with Dynamic

HDR and 12-bit color support, bringing scenes to life with greater depth and realism.

- **Enhanced Audio Return Channel (eARC):** Connect your eARC-enabled soundbar or AV receiver to your TV with this cable to transmit high-bitrate audio formats like Dolby Atmos and DTS:X, providing an immersive audio experience.
- **Wide Device Compatibility:** This cable is fully compatible with popular devices such as PlayStation 5 (PS5), Xbox Series X/S, NVIDIA RTX 3080/3090 graphics cards, Apple TV, Roku Ultra, and various other HDMI-enabled televisions, monitors, and projectors.



Image: Demonstrates 8K@60Hz UHD viewing, elevating the TV experience with high-resolution content.

# Enjoy High Frame-Rate Performance

for a Better Gaming Experience



**4K@240Hz**

vs



**4K@60Hz**

Image: Showcases high frame-rate performance for gaming, illustrating the difference between 4K@240Hz and 4K@60Hz.

# Wide Compatibility

# HDMI

Output Device		Displayed Devices	
			
Laptop	PC	TV	Monitor
			
Gaming Consoles (PS5/PS4, Xbox Series)	Blu-ray	Projector	

Image: Highlights the cable as an ideal companion for projectors, suitable for seamless office presentations.

# Elevate Your Visual Experience

for Productive Work



Image: Illustrates how the cable elevates visual experience for productive work, supporting Dynamic HDR and 12-bit color for true color restoration.

## 4. MAINTENANCE AND CARE

Proper care of your Cable Matters HDMI cable will ensure its longevity and continued high performance.

- **Avoid Sharp Bends:** While the braided jacket offers flexibility, avoid bending the cable at sharp angles, especially near the connectors, as this can damage internal wires.
- **Clean Connectors:** If necessary, gently clean the gold-plated connectors with a dry, lint-free cloth to remove dust or debris. Do not use liquid cleaners.
- **Proper Storage:** When not in use, coil the cable loosely. The braided design helps prevent tangling, but proper coiling will extend its life.
- **Protect from Elements:** Keep the cable away from extreme temperatures, direct sunlight, and moisture.

# Reliability You Can Trust

Tangle-free  
Braided Jacket

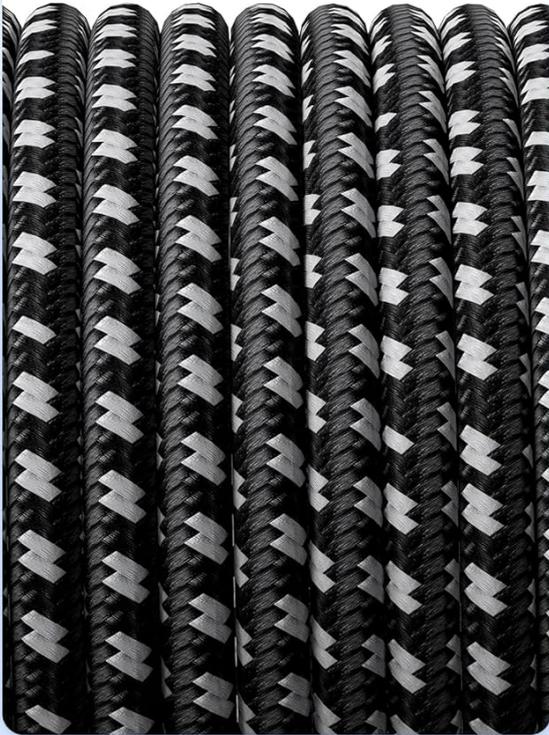


Image: Details of the cable's construction, showing the tangle-free braided jacket, gold-plated connectors, and aluminum enclosure, all contributing to its reliability.

## 5. TROUBLESHOOTING

If you encounter issues with your HDMI cable, try the following troubleshooting steps:

- **No Picture/Signal:**
  - Ensure both ends of the HDMI cable are securely connected to the correct ports on your source and display devices.
  - Verify that your display device is set to the correct HDMI input source.
  - Try connecting the cable to different HDMI ports on your devices, if available.
  - Test the cable with another known working source and display device to isolate the issue.
- **Flickering Picture or Intermittent Signal:**

- This can sometimes be caused by interference. Ensure the cable is not running parallel to power cables or other sources of electromagnetic interference.
- Reduce the resolution or refresh rate settings on your source device to see if the issue resolves.
- Check for any physical damage to the cable or connectors.

- **No Audio:**

- Ensure your display device's audio output is correctly configured (e.g., internal speakers, external sound system).
- If using eARC, verify that both your TV and sound system have eARC enabled in their settings.
- Check the volume levels on both your source and display devices.

- **Compatibility Issues:**

- While this cable is highly compatible, ensure your source and display devices support the desired resolutions and features (e.g., 8K, 4K@240Hz, HDR). Older devices may not support the full capabilities of HDMI 2.1.
- Update the firmware or drivers for your source and display devices, if available.

If problems persist after attempting these steps, please contact Cable Matters customer support for further assistance.

## 6. SPECIFICATIONS

<b>Brand</b>	Cable Matters
<b>Model Number</b>	300032-BLK-5m
<b>Connector Type</b>	HDMI Male-to-Male
<b>Cable Type</b>	HDMI
<b>HDMI Standard</b>	HDMI 2.1 Certified (Ultra High Speed)
<b>Data Transfer Rate</b>	48 Gigabits Per Second (Gbps)
<b>Supported Resolutions</b>	Up to 8K@60Hz, 4K@240Hz, 4K@120Hz, 1080p
<b>Features Supported</b>	Dynamic HDR, 12-bit Color, eARC (Enhanced Audio Return Channel), HDCP 2.2, 32 Audio Channels, 1536 KHz Sampling Rate
<b>Cable Length</b>	16.4 ft / 5m
<b>Color</b>	Black

<b>Outer Material</b>	Braided
<b>Special Features</b>	Braided, High Speed, Gold-plated Connectors, Aluminum Enclosure
<b>Compatible Devices</b>	Television, Xbox, PlayStation, PC, Blu-ray Players, Projectors, Apple TV, Roku Ultra
<b>Item Weight</b>	14.8 ounces (0.42 Kilograms)
<b>UPC</b>	818707025758

## 7. WARRANTY AND SUPPORT

Cable Matters is committed to providing high-quality products and exceptional customer experience. While specific warranty details may vary, products are generally backed by a manufacturer's warranty against defects in materials and workmanship.

For technical support, warranty claims, or any inquiries regarding your Cable Matters product, please visit the official Cable Matters website or their Amazon brand store:

[Visit the Cable Matters Amazon Store](#)

Please retain your proof of purchase for any warranty-related services.